

Measurement and Magnitude of the Isotope
Effect in Photosynthesis, by O. D. Bykov
RUSSIAN, per, Dok Ak Nauk SSSR, Bot Sci.,
Vol 183, No 6, Dec 1968, pp 1449-1451.
CB

Oct 70

Effect of Retardant CCC, Morphactin,
and Abscisin on Endogenous and Induced
Growth of Pea Sprouts, by
V. G. Kochankov
RUSSIAN, per, Dok Ak Nauk SSSR, Bot Sci.,
Vol 183, No 6, Dec 1968, pp 1452-1455.
CB

Oct 70

The Effect on Wheat Grain of Enzymes
Produced by the Shield Bug Eurygaster
Integriceps Put., by N. A. Vilкова
RUSSIAN, per, Dok Ak Nauk SSSR, Bot Sci.,
Vol 183, No 6, Dec 1968, pp 1456-1457.
CB

Dimorphism in Germination of Spores
of Ustilago Maydis on Leaves of Zeo Mays,
by I. V. Karatygin

RUSSIAN, per, Dok Ak Nauk SSSR, Bot Sci.,
Vol 183, No 6, Dec 1968, pp 1458-1460.
CB

Oct 70

Systematics and Main Lines of Development of the
Family Caprellidae (Amphipoda, Caprellidea), by
S. V. Vasilenko.

RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci,
Vol 183, No 6, Dec 1968, pp 1461-1464.

CB

Jan 71

A Study of the Degradation of Tissue Proteins
After Thermal Injury, by T. L. Zaets.
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci,
Vol 183, No 6, Dec 1968, pp 1465-1467.
CB

Jan 71

Some Data on the Distribution of Gomori-Positive
Neurosecretion in the Hypothalamo-Hypophysial
System of Round Goby (*Gobius melanostomus*
Pallas), by Ye. B. Moiseyev.

RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci,
Vol 183, No 6, Dec 1968, pp 1468-1470.

CB

Han 71

Nuclear Gamma Resonance Spectra of Certain
Complexes of Platinic Metals with Tin Dichlorides
and the Nature of their Chemical Bond, by
V.I. Baranovskii.

RUSSIAN, per, Akadmiya Nauk SSSR. Doklady.,
vol. 184, 1969, pp. 632-634.

NTC 70-16910-07D

June 1971

Theorems of Phragmen-Lindelof Type for Solutions
of Certain Differential Equations in an Infinite
Layer, by V.M. Borok.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 184, No 1, 1969,
pp 9-11.
The Am Math Soc
Vol 10, No 1, 1969

June 69

385-070

On a Method of Regularizing the Extremal
Problem for a Continuous Convex Functional, by
B.M. Budak, A. Vin'oli.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 184, No 1, 1969,
pp 12-15.
The Am Math Soc
Vol 10, No 1, 1969

June 69

385-071

A Constructive Characterization of a Class of
Square-Integrable Functions on a Sphere, by
A. Dzafarov.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 184, No 1, 1969,
pp 16-19.

The Am Math Soc
Vol 10, No 1, 1969

June 69

385-072

The Principle of Localization for Almost All of
the Sequence of Partial Sums of Fourier Series in
a Fundamental System of Functions, by V.A. Il'in.
RUSSIAN paper, Dok Ak Nauk SSSR, Vol 184, No 1, 1969,
pp 20-23.
The Am Math Soc
Vol 10, No 1, 1969

Cohomology of Algebras with Unit, by
A.A. Korobov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 184, No 1, 1969,
pp 24-27.
The Am Math Soc
Vol 10, No 1, 1969

June 69

385-074

An Estimate From Above of the Length of the
Shortest Homogeneous Trials for Determining
the Final State of Almost all Automata, by
A.D. Korşunov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 184, No 1, 1969,
pp. 28-29.
The Am Math Soc
Vol 10, No 1, 1969

June 69

385-075

On the Stability of Bases in Locally Convex
Spaces, by L.E. Lerer.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 184, No 1, 1969,
pp 30-33.

The Am Math Soc
Vol 10, No 1, 1969

June 69

385-076

Conditions for the Existence of Bounded Solutions
of Differential Equations in a Banach Space, by
N.V. Medvedev.
RUSSIAN, per, Dokl. Ak. Nauk SSSR, Vol 184, No1, 1969,
pp 34-37.
The Am Math Soc
Vol 10, No 1, 1969

June 69

385-077

Topological Equivalents of the Tihonov Theorem,
by I.I. Parovicenko.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 184, No 1, 1969,
pp 38-39.
The Am Math Soc
Vol 10, No 1, 1969

3852018

Normal Solvability of NonLinear Equations, by
S.I. Pohozaev.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 184, No 1, 1969,
pp 40-43.
The Am Math Soc
Vol 10, No 1, 1969

June 69

385-079

On the Dual of a Subspace of a Countable Inductive
Limit, by V.S. Retah.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 184, No 1, 1969,
pp 44-46.
The Am Math Soc
Vol 10, No 1, 1969

385-080

June 69

On the Theory of Solvable Linear Groups, by
D.A. Suprunenko.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 184, No 1, 1969,
pp 47-50.
The Am Math Soc
Vol 10, No 1, 1969

June 69

385-081

Optimal Questionnaires with Unequal Value of
the Questions, by P. P. Parkhomenko, 7 pp.
RUSSIAN, per, Doklady Akademii Nauk SSSR,
Vol 184, No 1, 1969, pp 51-54.
JPRS 47,617

Sci-Cybernetics
Mar 60

Variation Principle and the Equations of
State for Continuous Media, by
V. A. Zhelnorovich.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 184,
1969, pp ~~52~~-58. ⁵⁵⁻⁵⁸
*NAAA TT F-12,208

Sci-Math
Mar 69

Optimum Questionnaires with Questions of Unequal
Value, by P. P. Parkhomenko.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 184, No 1,
Jan 1969, pp 51-54.
The Am Inst of Phys
Vol 14, No 1, July 1969

Aug 69

389,890

The Variational Principle and Equations of State
for Continuous Media, by V. A. Zhelnorovich.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 184, No 1,
Jan 1969, pp 55-58.
The Am Inst of Phys
Vol 14, No 1, July 1969

389,896

Aug 69

Invariant Description of the Canonical Operator of
V. P. Maslov, by V. S. Buslayev.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 184, No 1,
Jan 1969, pp 59-62.
The Am Inst of Phys
Vol 14, No 1, July 1969

389,894

Aug 69

Diffraction by a Bounded Object, by A. G. Sveshnikov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 184, No 1,
Jan, 1969, pp 63-65.
The Am Inst of Phys
Vol 14, No 1, July 1969

Aug 69

389,895

Interference Phenomena in Photoionization of
Molecules, by I. G. Kaplan, A. P. Markin.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 184, No 1,
Jan 1969, pp 66-69.
The Am Inst of Phys
Vol 14, No 1, July 1969

Aug 69

389,898

Interference Phenomena in the Photoionization of Molecules, by I. G. Kaplan.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 184,
1969, pp 66-69.
*NASA TT F-12,209

Sci-Phys
Mar 69

Magnetostriction Instability of a Parametron
Employing a Magnetic Thin Film, by L. V. Kirenskiy.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 184, No 1,
Jan 1969, pp 70-73.
The Am Inst of Phys
Vol 14, No 1, July 1969,

Aug 69

389,899

Scattering of Ions by Crystals as a Function of
Initial Ion Energyk by V. A. Molchanov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 184, No 1,
Jan 1969, pp 74-77.
The Am Inst of Phys
Vol 14, No 1, July 1969

Aug 69

389,900

Entropy in Nonequilibrium Statistical Mechanics,
by Yu. E. Murakhver,
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 184, No 1,
Jan 1969, pp 78-81.
The Am Inst of Phys
Vol 14, No 1, 1969

Aug 69

389,901

The Decomposition of Direct Products of
Irreducible Representations of Space Groups, by
B. K. Novosadov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 184, No 1,
Jan 1969, pp 82-84.
The Am Inst of Phys
Vol 14, No 1, July 1969

Aug 69

389,902

The Photocapillary Effect for Germanium, by
A. I. Bykhovskiy.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 184, No 1,
Jan 1969, pp 85-88,
The Am Inst of Phys
Vol 14, No 1, July 1969

Aug 69

389,913

A 112 kOe Superconducting Laboratory Solenoid of
Deformable Alloy Wire, by B. G. Lazarev.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 184, No 1,
Jan 1969, pp 89-90.
The Am Inst of Phys
Vol 14, No 1, July 1969

Aug 69

389,914

Investigation of Colored Crystals of Synthetic
Quartz, by M. I. Samoilovich.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 184, No 1,
Jan 1969, pp 91-93.

The Am Inst of Phys

Vol 14, No 1, July 1969

Aug 69

389,888

Alteration of the Rate of Mechanochemical
Decomposition of Sodium Nitrate by the Use of
Catalytic Additives, by V. V. Boldyrev.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 184, No 1,
1969, pp 119-121.
CB

Oct 69

393,218

Reversible Reactions in Methyl and Ethyl Alcohol
Solutions of Boron Fluoride, by G. F. Burya.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 184, No 1,
1969, pp 122-124.
CB

Oct 69

393,219

Influence of Small Amounts of Water on the
Polymerization of Butadiene-1,3 in the Presence of
the Catalytic System $\text{CoCl}_2 \cdot \text{Py}_2$ - $\text{Al}(\text{iso-C}_4\text{H}_9)_2\text{Cl}$,
by L. A. Volkov.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 184, No 1,
1969, pp 125-128.

CB

Oct 69

393,220

Melting at High Pressures, by G. N. Kuznetsov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 184, No 1,
1969, pp 129-131.

CB

ams/RSC.1008-70

Oct 69

393,221

Correlation and Effective Interaction Between
Particles in Classical Liquids, by F. M. Kuni.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 184, No 1,
1969, pp 132-135.

CB

Oct 69

393,222

Spontaneous Decrease in Density of Water Condensed
From Steam, by Ye. V. Miller.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 184, No 1,
1969, pp 136-138.

CB

Oct 69

393,223

Study of the Thermoelectronic Emission of Iron
Catalysts for Ammonia Synthesis, by L. A. Rudnitskiy.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 184, No 1,
1969, pp 139-141.

CB

Oct 69

393,224

A Spectroscopic Study of the Adsorption of Heavy
Water by Cation-Substituted Vermiculite, by
Yu. I. Tarasevich.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 184, No 1,
1969, pp 142-143.

CB

Oct 69

393,225

Formation of Powders During Reduction
of Metals on Mercury and Amalgam
Electrodes, by V. P. Gladyshev
RUSSIAN, per, Dok Ak Nauk SSSR, Chem
Tech., Vol 184, No 1, Jan 1969,
pp 144-146.
CB

Nov 70

Physicochemical Methods in Production
of Fine Spherical Catalysts, by
G. R. Kotel'nikov
RUSSIAN, per, Dok Ak Nauk SSSR, Chem
Tech., Vol 184, No 1, Jan 1969,
pp 147-150.
CB

Nov 70

The Deformation of the Polycrystalline
Structure of Tobermorite on the Sorption
and Desorption of Water Vapor, by
K. G. Krasil'nikov
RUSSIAN, per, Dok Ak Nauk SSSR, Chem
Tech., Vol 184, No 1, Jan 1969,
pp 151-153.
CB

Nov 70

Determination of the Conditions for the
Deposition of Pyrolytic Materials Based
on a Thermodynamic Analysis of the
C, H, Cl, Si System, by N. V. Lavrov
RUSSIAN, per, Dok Ak Nauk SSSR, Chem
Tech., Vol 184, No 1, Jan 1969,
pp 154-157.
CB

Nov 70

Complete Removal of Impurities From
Liquid Gallium by Electro-Diffusion
in Static Cells, by V. A. Mikhailov
RUSSIAN, per, Dok Ak Nauk SSSR, Chem
Tech., Vol 184, No 1, Jan 1969,
pp 158-160.
CB

Nov 70

Effect of Crystallization of Magnesium
Hydroxide on the Development of Disperse
Structures in the Hydration Solidifica-
tion of Magnesium Oxide, by

B. I. Smirnov

RUSSIAN, per, Dok Ak Nauk SSSR, Chem

Tech., Vol 184, No 1, Jan 1969,

pp 161-164.

CB

Nov 70

Reunion of Chromosome Fragments at Early
Stages After X Irradiation, by M. V.
Generalova

RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci.,
Vol 184, No 1, Jan 1969, pp 211-213.
CB

Oct 70

Efficiency of Solar Radiant Energy Utili-
zation by Lake Baikal Phytoplankton, by
K. K. Votintsev

RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci.,
Vol 184, No 1, Jan 1969, pp 214-216.
CB

Oct 70

The Effect of Medium Components on the
Accumulation of Some Heterocyclic
Products in a Culture of Actinomyces
Olivaceus, by V. N. Shaposhnikov
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci.,
Vol 184, No 1, Jan 1969, pp 217-220.
CB

Oct 70

Tissue Antiradical Activity and Radiosensitivity,
by A. M. Kuzin.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 184, No 1,
1969, pp 221-224,

CB

Feb 70

401,216

Fractionation of Endotoxins of Gram-
Negative Bacteria on Granulated Agar
Columns, by T. G. Vasil'eva
RUSSIAN, per, Dok Ak Nauk SSSR, Biochem.,
Vol 184, No 1, Jan 1969, pp 225-227.
CB

Oct 70

Degradation of Benzene in Tea Plants,
by S. V. Durmishidze
RUSSIAN, per, Dok Ak Nauk SSSR, Biochem.,
Vol 184, No 1, Jan 1969, pp 228-231.
CB

Oct 70

Stability of the Polynucleotide Chains
of Ribosomal RNA, by I. Yu. Mikhailova
RUSSIAN, per, Dok Ak Nauk SSSR, Biochem.,
Vol 184, No 1, Jan 1969, pp 232-234.
CB

Oct 70

Formation of Complexes of Cystamine
With DNA, by G. V. Ryadovoi
RUSSIAN, per, Dok Ak Nauk SSSR, Biochem.,
Vol 184, No 1, Jan 1969, pp 235-238.
CB

Oct 70

Changes in the Energetic State of Plants with
Disrupted Phosphorus Nutrition, by

F. D. Samuilov.

RUSSIAN, per, Dok Ak Nauk SSSR, Botan Sci,

Vol 184, No 1, Jan 1969, pp 239-241.

CB

Jan 71

Protease Activity in Potato Tissues Infected,
by Pectobacterium phytophthorum, by

I. I. Ragozina.

RUSSIAN, per, Dok Ak Nauk SSSR, Botan Sci,
Vol 184, No 1, Jan 1969, pp 242-245.

CB

Jan 71

Recording of a Change in Blood Mass and
the Possibility of Determining the Total
Blood Mass of the Body by Measuring
Total Body Resistance to a High-Frequency
Current, by O. A. Kovalev
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci.,
Vol 184, No 1, Jan 1969, pp 246-249.
GB

NASA-TTF-12, 210

Oct 70

Changes in the Corticosteroid and
Catecholamine Metabolism in the Case of
Sharp Limitation of the Motor Activity
of the Organism, by V. V. Parin
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci.,
Vol 184, No 1, Jan 1969, pp 250-251.
CB

NASA TTF-12,211

Oct 70

Peculiarities of the Triose Phosphate
Metabolism in the Developing Loach Embryo,
by Yu. G. Yurovitskii
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci.,
Vol 184, No 1, Jan 1969, pp 252-255.
CB

Oct 70

On the Invariance of Dynamical Systems, by
V.V. Velicenko.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 184, No 2, 1969,
pp 263-266.
The Am Math Soc
Vol 10, No 1, 1969

June 69

385-082

A Set of Games on the Unit Square with Unique
Solution, by G.N. Djubin.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 184, No 2, 1969,
pp 267-269.
The Am Math Soc
Vol 10, No 1, 1969

June 69

385-083

Properties of Green's Functions and Generalized
Solutions of Elliptic Boundary Value Problems, by
Ju.P. Krapsovskii.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 184, No 2, 1969,
pp 270-273
The Am Math Soc
Vol 10, No 1, 1969

June 69

385-084

On the Theory of Iteration Processes, by
Ju.A. Kuznecov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 184, No 2, 1969,
pp 274-277,
The Am Math Soc
Vol 10, No 1, 1969

June 69

385-085

Properties of Sequences in Locally Convex Spaces,
by V.D. Mil'man, Ju.B. Tumarkin.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 184, No 2, 1969,
pp 278-281.
The Am Math Soc
Vol 10, No 1, 1969

June 69

385-086

On a Conjecture of Williams, by G.I. Perel'muter,
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 184, No 2, 1969,
pp 282-284.

The Am Math Soc

Vol 10, No1, 1969

June 69

385-087

The Structure of Differential Games, by
B.N. Psenicnyi.
RUSSIAN, per, Dok Ak Nauk SSSR, M01 184, No 2, 1969,
pp 285-5287.
The Am Math Soc
Vol 10, No 1, 1969

June 69

385-088

A Two-Dimensional ~~-Function with a Real~~
Parameter, by S.S. Ryskov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 184, No 2, 1969,
pp 288-291.
The Am Math Soc
Vol 10, No 1, 1969

June 69

385-089

Singular Integral Transformations in Weight Spaces L_p ,
by T.A. Timan.

RUSSIAN ,per, Dok Ak Nauk SSSR, Vol 184, No 2, 1969,
pp 292-295.

The Am Math Soc
Vol 10, No 1, 1969

June 69

385-090

On a Periodic Equation of Second Order, by
E.L. Tonkov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 184, No 2, 1969,
pp 296-299.
The Am Math Soc
Vol 10, No 1, 1969

June 69

385-091

Extremal Theorems for Riemannian Spaces of
Curvature Bounded From Above, by V.A. Toponogov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 184, No 2, 1969,
pp 300-302.
The Am Math Soc
Vol 10, No 1, 1969

June 69

385-092

General Concave-Convex Games, by N.T. Tynjanskii.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 184, No 2, 1969,
pp 303-306.
The Am Math Soc
Vol 10, No 1, 1969

June 69

385-093

A Certain Property of Periodic Motions of a
Single-Circuit Nonlinear Pulse System with an
Integrating Network, by A. S. Alekseyev.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 184, No 2,
Jan 1969, pp 307-308.
The Am Inst of Phys
Vol 14, No 1, July 1969

Aug 69

389,891

Integral Invariants in Hydrodynamic Systems, by
A. M. Obukhov.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 184, No 2,
Jan 1969, pp 309-312.

The Am Inst of Phys
Vol 14, No 1, July 1969

NLL Ref: 5828.4 F (M 7720)

Aug 69

389,897

Determination of the Velocity of Propagation of Long
Centrifugal Waves Formed in Translational-Rotary
Liquid Flow, by I. I. Novikov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 184, No 2,
Jan 1969, pp 313-314.
The Am Inst of Phys
Vol 14, No 1, July 1969

Aug 69

389,892

Elastic-Plastic Stress Distribution in a Plane
with an Aperture, by B. D. Annin.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 184, No 2,
Jan 1969, pp 315-317,
The Am Inst of Phys
Vol 14, No 1, July 1969.

Aug 69

389,916

Albedo of a Planetary Atmosphere, by V. V. Sobolev.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 184, No 2,
Jan 1969, pp 318-320.

The Am Inst of Phys
Vol 14, No 1, July 1969

CIA X-6972

NTC 72-12878-03B

Aug 69

389,886

Measurement of the Quantum Conversion Efficiency
in Neodymium Glass, by Ye, M. Dianov,
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 184, No 2,
Jan 1969, pp 321-323,
The Am Inst of Phys
Vol 14, No 1, July 1969.

Aug 69

389,903

Properties of Cadmium Telluride p-n Junctions,
by P. S. Kireyev.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 184, No 2,
Jan 1969, pp 324-326.
The Am Inst of Phys
Vol 14, No 1, July 1969

Aug 69

389,904

Effect of a Pulsed Electric Field on the Formation
of the Latent Photographic Image, by D. M. Samoylovich.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 184, No 2,
Jan 1969, pp 327-330.
The Am Inst of Phys
Vol 14, No 1, July 1969

Aug 69

389,905

Crystal Structure of the Synthetic Sodium-Scandium
Silicate $\text{Na}_3\text{Sc}(\text{Si}_2\text{O}_7)$, by S. M. Skshat.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 184, No 2,
Jan 1969, pp 337-340.

The Am Inst of Phys

Vol 14, No 1, July 1969

Aug 69

389,889

Application of the Potentiostatic Method to the
Study of Second-Order Reactions, by V. M. Moralev.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 184, No 2,
1969, pp 369-371.
CB

Oct 69

393,226

The Principles of Surface Separations, by
A. I. Rusanov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 184, No 2,
1969, pp 372-375.
CB

Oct 69

393,227

Critical Phenomena During Oxidation of Ethanol
in Aqueous Solutions of Nitric Acid, by

N. T. Silakhtaryan.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 184, No 2,
1969, pp 376-378.

CB

Oct 69

393,228

The Possibility of Obtaining Weighable Quantities
of Protactinium-231 by Neutron Bombardment of
Thorium, by Vikt. I. Spitsyn.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 184, No 2,
1969, pp 379-382.

CB

Oct 69

393,229

An Infrared Spectroscopic Study of the Reaction of
Molecules of Cyclic Hydrocarbons with Hy Zeolite,
by K. V. Topchieva.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 184, No 2,
1969, pp 383,386.

CB

Oct 69

393,230

Investigation of the Rheological Properties of
Highly Dispersed Powders in a Vibration Process,
by N. B. Ur'ev.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 184, No 2,
1969, pp 387-390.

CB

Oct 69

393,231

The Thermal Dehydration of $\text{Ni}_3(\text{PO}_4)_2 \cdot 8\text{H}_2\text{O}$,
by L. N. Shchegrov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 184, No 2,
1969, pp 391-394.
CB

Oct 69

393,232

Investigation of the Deposition of
Chromium From the Vapor Phase in the
Decomposition of Organic Compounds
of Chromium, by G. A. Domrachev
RUSSIAN, per, Dok Ak Nauk SSSR, Chem
Tech., Vol 184, No 2, Jan 1969,
pp 395-396.
CB

Nov 70

Solubility of Nitrogen in Molten
Niobium and Molybdenum, by L. N. Kozina
RUSSIAN, per, Dok Ak Nauk SSSR, Chem
Tech., Vol 184, No 2, Jan 1969,
pp 397-399.
CB

Nov 70

Phase Diagram of the Mg-Mn-Sn System
in the Region Rich in Magnesium, by
Ch. V. Kopetskii
RUSSIAN, per, Dok Ak Nauk SSSR, Chem
Tech., Vol 184, No 2, Jan 1969,
pp 400-402.
CB

Nov 70

Heat Flux Throught the Floor of the Artic
Basin in the Region of the Lomonosov Ridge.

By E. A. Lyubimova, et al, 4 pp.

RUSSIAN, per, Doklady AN SSSR 1969, Vol 184
pp. 403-405.

ETC-69-29998

BBR Canada

TRELL

NLL Rpt 3546(T 518 R)

Nov 69

394,445

Further Observations on the Ultrastructure of
Pollen Grains, by A. A. Chebotar.

RUSSIAN, per, Dok Ak Nauk SSSR, Botan Sci,
Vol 184, No 2, Feb 1969, pp 449-451.

CB

Jan 71.

Some Details of the Structure of Bacterio-
phage-T2 Contracted Tail Sheaths, by
B. F. Poglazov
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci.,
Vol 184, No 2, Jan 1969, pp 452-453.
CB

Oct 70

The Fine Structure of Mesosomes of
Bacillus Stearothermophilus and Bacillus
Coagulans, by R. S. Golovacheva
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci.,
Vol 184, No 2, Jan 1969, pp 454-456.
CB

Oct 70

Study of Anaerobe-Produced Volatile Compounds Using Dihydroxyphenylalanine as Chemical Model, by A. Kh. Tambiev
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci.,
Vol 184, No 2, Jan 1969, pp 457-459.
CB

Oct 70

Transformation of Human Blood Lymphocytes
on Contact With Smallpox Virus, by
Ye. B. Gurvich
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci.,
Vol 184, No 2, Jan 1969, pp 460-462.
CB

Oct 70

Reduction of Radiation Injury In Subtotally Irradiated
Rats by Erythropoietin, by O. V. Klestova.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 184, No 2,
Jan 1969, pp 463-465.

CB

Feb 70

401,217